

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANTATTY. DOCKET NO.
Cell 4.17 CONAPPLICATION NO.
10/658,521APPLICANT
R. Kucherlapati et al.CONFIRMATION NO.
Not yet assignedFILING DATE
September 8, 2003GROUP
Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/AW/	4,950,599	08/21/90	Bertling	435	172.3	
	4,959,313	09/25/90	Taketo	435	69.1	
	5,204,244	04/20/93	Fell et al.	435	69.6	
	5,286,647	02/15/94	Handley et al.	435	344	
	5,545,806	08/13/96	Lonberg et al.	800	2	
	5,545,807	08/13/96	Surani et al	800	2	
	5,569,825	10/29/96	Lonberg et al.	800	2	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/AW/	EP 0 298 807 A1	01/11/89	Europe				
	EP 0 315 062 B1	05/10/89	Europe				
	EP 0 322 240 B1	06/28/89	Europe				
	EP 0 459 372 A3	12/04/91	Europe				
	EP 0 463 151 B1	01/02/92	Europe				
	WO 90/04036	04/19/90	PCT				
	WO 91/00906	01/24/91	PCT				
	WO 91/10741	07/21/91	PCT				
	WO 92/03918	03/19/92	PCT				
	WO 92/22645	12/23/92	PCT				
	WO 93/05165	03/18/93	PCT				
	WO 93/12227	06/24/93	PCT				
	WO 94/00569	01/06/94	PCT				
	WO 94/02602	02/03/94	PCT				
	WO 94/25585	11/10/94	PCT				
	WO 96/34096	10/31/96	PCT				

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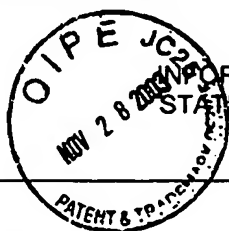
EXAMINER INITIAL	
/AW/	Albertsen et al., "Construction and characterization of a yeast artificial chromosome library containing seven haploid human genome equivalents," <i>Proc. Natl. Acad. Sci.</i> 87:4256-4260 (1990)
	Adhous, "Transgenic mice display a class (switching) act," <i>Science</i> 262:1212-
/AW/	Ayares, et al., "Sequence homology requirements for intermolecular recombination in mammalian cells," <i>Proc. Natl. Acad. Sci.</i> 83:5199-5203 (1986)
	Berman, et al., "Content and organization of the human Ig V _H locus: definition of three new V _H families and linkage to the Ig C _H locus," <i>EMBO J.</i> 7:727-738 (1988)
	Blankenstein et al., "Immunoglobulin VH region genes of the mouse are organized in overlapping clusters," <i>Eur. J. Immunol.</i> 17:1351-1357 (1987)
	Brinster, et al., "Introns increase transcriptional efficiency in transgenic mice," <i>Proc. Natl. Acad. Sci.</i> 85:836-840 (1988)
	Brownstein et al., "Isolation of single-copy human genes from a library of yeast artificial chromosome clones," <i>Science</i> 244:1348-1351 (1989)
	Brüggemann et al., "A repertoire of monoclonal antibodies with human heavy chains from transgenic mice," <i>Proc. Natl. Acad. Sci.</i> 86:6709-6713 (1989)
	Brüggemann et al., "Construction, function and immunogenicity of recombinant monoclonal antibodies," <i>Behring Inst. Mitt.</i> 87:21-24 (1990)
	Brüggemann et al., "Human antibody production in transgenic mice: expression from 100 Kb of the human IgH locus," <i>Eur. J. Immunol.</i> 21:1323-1326 (1991)
	Burke et al., "Cloning of large segments of exogenous DNA into yeast by means of artificial chromosome vectors," <i>Science</i> 236:806-812 (1987)
	Buttin, et al., "Exogenous Ig gene rearrangement in transgenic mice: a new strategy for human monoclonal antibody production," <i>Trends in Genetics</i> 3(8):205-206 (1987)
	Cai, J. et al., "Extensive and selective mutation of a rearranged V _H 5 gene in human B cell chronic lymphocytic leukemia," <i>J. Exp. Med.</i> 176:1073-1081 (1992)
	Capecchi, et al., "Altering the genome by homologous recombination," <i>Science</i> 244:1288-1292 (1989)
	Chen et al., "Immunoglobulin gene rearrangement in B cell deficient mice generated by targeted deletion of the J _H locus," <i>International Immunology</i> 5:647-656 (1993)
	Choi, et al., "RNA splicing generates a variant light chain from an aberrantly rearranged κ gene," <i>Nature</i> 286:776-779 (1980)
	Choi, et al., "Transgenic mice containing a human heavy chain immunoglobulin gene fragment cloned in a yeast artificial chromosome," <i>Nature Genetics</i> 4:117-123 (1993)
↓	Cook, G.P. et al. "The human immunoglobulin V _H repertoire," <i>Immunology Today</i> 16:237-242 (1995)

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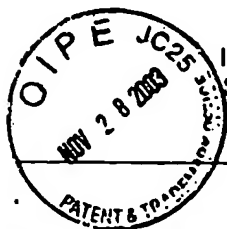
EXAMINER INITIAL	
/AW/	Corvalon, et al., "Generation of fully human high affinity monoclonal antibodies to EGF receptor in mice," <i>Journal of Allergy and Clinical Immunology</i> 99:S214 (1997)
	Cox Declaration, from United States Patent No. 5,545,806.
	Davies et al., "Targeted alterations in yeast artificial chromosomes for inter-species gene transfer," <i>Nucleic Acids Res.</i> 20:2693-2698 (1992)
	Doetschman, et al., "Targeted mutation of the <i>hprt</i> gene in mouse embryonic stem cells," <i>Proc. Natl. Acad. Sci.</i> 85:8583-8587 (1988)
	Dorfman, N.A., "The optimal technological approach to the development of human hybridomas," <i>J. Biol. Resp. Modif.</i> 4:213-239 (1985)
	Eliceiri et al., "Stable integration and expression in mouse cells of yeast artificial chromosomes harboring human genes," <i>Proc. Natl. Acad. Sci.</i> 88:2179-2183 (1991)
	Ellison et al., "The nucleotide sequence of a human immunoglobulin C _γ 1 gene," <i>Nucleic Acids Research</i> 10:4071-4079 (1982)
	Emery, S.C. et al., "Humanised monoclonal antibodies for therapeutic applications," <i>Expert Opinion on Investigation Drugs</i> 3:241-251 (1994)
	Fishwild et al., "High-avidity human IgGx monoclonal antibodies from a novel strain of minilocus transgenic mice," <i>Nature Biotech.</i> 14:845-851 (1996)
	Garza et al., "Mapping the <i>drosophila</i> genome with yeast artificial chromosomes," <i>Science</i> 246:641-646 (1989)
	Gnirke et al., "Cloning and in vivo expression of the human GART gene using yeast artificial chromosomes," <i>EMBO J.</i> 10(7):1629-1634 (1991)
	Green, et al., "Antigen-specific human monoclonal antibodies from mice engineered with human Ig heavy and light chain YACs," <i>Nature Genetics</i> 7:13-21 (1994)
	Huber, et al., "The human immunoglobulin κ locus. Characterization of the partially duplicated L regions," <i>Eur. J. Immunol.</i> 23:2860-2967 (1993)
	Huxley et al., "The human HPRT gene on a yeast artificial chromosome is functional when transferred to mouse cells by cell fusion," <i>Genomics</i> 9:742-750 (1991)
	Ikematsu, et al., "Clonal analysis of a human antibody response. II. sequences of the V _H genes of human IgM, IgG, IgA to rabies virus reveal preferential utilization of V _H III segments and somatic hypermutation," <i>The Journal of Immunology</i> 150:1325-1337 (1993)
	Jakobovits, et al., "Analysis of homozygous mutant chimeric mice: Deletion of the immunoglobulin heavy-chain joining region blocks B-cell development and antibody production," <i>Proc. Natl. Acad. Sci.</i> 90:2551-2555 (1993)
	Jakobovits, et al., "Germ-line transmission and expression of a human-derived yeast artificial chromosome," <i>Nature</i> 362:255-258 (1993)

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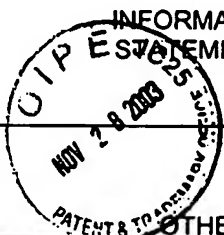
EXAMINER INITIAL	
/AW/	Jakobovits, "Humanizing the mouse genome," <i>Current Biology</i> 4:761-763 (1994)
	Jakobovits, et al. "Production of antigen-specific human antibodies from mice engineered with human heavy and light chain YACs," <i>Annals of the New York Academy of Sciences</i> 764:525-535 (1995)
	Jakobovits, A., "Production of fully human antibodies by transgenic mice," <i>Current Opinion in Biotechnology</i> 6:561-566 (1995)
	Jakobovits et al., "Humoral immunity in mice engineered with megabase human heavy and kappa light chain YACs," <i>Journal of Allergy and Clinical Immunology</i> , 99:S113 (1997)
	Johnson, et al., "Targeting of nonexpressed genes in embryonic stem cells via homologous recombination," <i>Science</i> 245:1234-1236 (1989)
	Joyner et al., "Production of a mutation in mouse En-2 gene by homologous recombination in embryonic stem cells," <i>Nature</i> 338:153-155 (1989)
	Koller et al., "Inactivating the β_2 -microglobulin Locus in Mouse Embryonic Stem Cells by Homologous Recombination," <i>Proc. Natl. Acad. Sci.</i> 86:8932-8935 (1989)
	Kucherlapati, R., "Homologous Recombination in Mammalian Somatic Cells," <i>Prog. Nucleic Acid Res. Mol. Biol.</i> 36:301-310 (1989)
	Li Y. et al., "The binding specificity of human V _H 4-34 (V _H 4-21) encoded antibodies is determined by both V _H framework region 1 and complementarity determining region 3," <i>J. Mol. Biol.</i> 256:577-589 (1996)
	Lonberg et al., "Antigen-specific human antibodies from mice comprising four distinct genetic modifications," <i>Nature</i> 368:856-859 (1994)
	Lonberg, et al., "Human antibodies from transgenic mice," <i>International Reviews of Immunology</i> 13:65-93 (1995)
	Mansour, et al., "Disruption of the proto-oncogene <i>Int-2</i> In mouse embryo-derived stem cells: a general strategy for targeting mutations to non-selectable genes," <i>Nature</i> 336:348-352 (1988)
	Matsuda et al., "Structure and physical map of 64 variable segments in the 3' 0.8-megabase region of the human immunoglobulin heavy-chain locus," <i>Nature Genet.</i> 3:88-94 (1993)
	Max, et al., "Sequences of five potential recombination sites encoded close to an immunoglobulin κ constant region gene," <i>Proc. Natl. Acad. Sci.</i> 76(7):3450-3454 (1979)
	Mendez, et al., "Analysis of the structural integrity of YACs comprising human immunoglobulin genes in yeast and in embryonic stem cells," <i>Genomics</i> , 26:294-307 (1995)
	Mendez, et al., "Functional transplant of megabase human immunoglobulin loci recapitulates human antibody response in mice," <i>Nature Genetics</i> 15:146-156 (1997)
↓	Miller, et al., "Structural alterations in J regions of mouse immunoglobulin λ genes are associated with differential gene expression," <i>Nature</i> 295:428-430 (1982)

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EXAMINER INITIAL	
/AW/	Morrison, "Success in specification," <i>Nature</i> 368:812-813 (1994)
	Mortensen et al., "Production of homozygous mutant ES cells with a single targeting construct," <i>Mol. Cell. Biol.</i> 12(5):2391-2395 (1992)
	Orkin, et al., "Mutation in an intervening sequence splice junction in man," <i>Proc. Natl. Acad. Sci.</i> 78(8):5041-5045 (1981)
	Pachnis et al., "Transfer of a yeast artificial chromosome carrying human DNA from <i>saccharomyces cerevisiae</i> into mammalian cells," <i>Proc. Natl. Acad. Sci.</i> 87:5109-5113 (1990)
	Pavan et al., "Modification and transfer into an embryonal carcinoma cell line of a 360-kilobase human-derived yeast artificial chromosome," <i>Mol. Cell. Biol.</i> 10(8):4163-4169 (1990)
	Rajewsky, et al., "Evolutionary and somatic selection of the antibody repertoire in the mouse," <i>Science</i> 238:1088-1094 (1987)
	Ramirez-Solis, et al., "Chromosome engineering in mice," <i>Nature</i> 378:720-724 (1995)
	Sakano, et al., "Sequences at the somatic recombination sites of immunoglobulin light-chain genes," <i>Nature</i> 280:288-294 (1979)
	Sakano, et al., "Two types of somatic recombination are necessary for the generation of complete immunoglobulin heavy-chain genes," <i>Nature</i> 286:676-683 (1980)
	Sanz, I., "Multiple mechanisms participate in the generation of diversity of human H chain CDR3 regions," <i>J. of Immunol.</i> 147:1720-1729 (1991)
	Schedl, et al., "Transgenic mice generated by pronuclear injection of a yeast artificial chromosome," <i>Nucl. Acids Res.</i> 20:3073-3077 (1992)
	Schedl, et al., "A method for the generation of YAC transgenic mice by pronuclear microinjection," <i>Nucleic Acids Research</i> 21(20):4783-4787 (1993)
	Schedl, et al., "A yeast artificial chromosome covering the tyrosinase gene confers copy number-dependent expression in transgenic mice," <i>Nature</i> 362:258-261 (1993)
	Schwartzberg et al., "Germ-line transmission of a <i>c-abl</i> mutation produced by targeted gene disruption in ES cells," <i>Science</i> 246:799-803 (1989)
	Seidman, et al., "A Mutant Immunoglobulin light Chain is Formed by Aberrant DNA- and RNA-Splicing Events," <i>Nature</i> 286:779-783 (1980)
	Shimizu, et al., "Immunoglobulin double-isotype expression by trans-mRNA in a human immunoglobulin transgenic mouse," <i>Proc. Natl. Acad. Sci.</i> 86:8020-8023 (1989)
	Shin et al., "Physical map of the 3' region of the human immunoglobulin heavy chain locus: clustering of autoantibody-related variable segments in one haplotype," <i>EMBO J.</i> 10:3641-3645 (1991)
↓	Straus, et al., "Germ line transmission of a yeast artificial chromosome spanning the murine $\alpha_1(1)$ collagen locus," <i>Science</i> 259:1904-1907 (1993)

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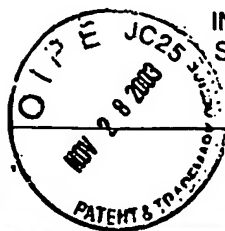
EXAMINER INITIAL	
/AW/	Taggart et al., "Stable antibody-producing murine hybridomas," <i>Science</i> 219:1228-1230 (1983)
	Taki, et al., "Targeted insertion of a variable region gene into the immunoglobulin heavy chain locus," <i>Science</i> 262:1268-1271 (1993)
	Taylor, et al., "Human immunoglobulin transgenes undergo rearrangement, somatic mutation and class switching in mice that lack endogenous IgM," <i>International Immunol.</i> 6:579-591 (1994)
	Taylor, et al., "A transgenic mouse that expresses a diversity of human sequence heavy and light chain immunoglobulins," <i>Nucleic Acids Research</i> 20:6287-6295 (1992)
	Thomas et al., "Site-directed mutagenesis by gene targeting in mouse embryo-derived stem cells," <i>Cell</i> 51:503-512 (1987)
	Traver, et al., "Rapid screening of a human genomic library in yeast artificial chromosomes for single-copy sequences," <i>Proc. Natl. Acad. Sci.</i> 86:5898-5902 (1989)
	Treisman, et al., "Specific transcription and RNA splicing defects in five cloned β -thalassaemia genes," <i>Nature</i> 302:591-596 (1983)
	Tuailon, et al., "Analysis of direct and inverted DJ _H rearrangements in a human Ig heavy chain transgenic minilocus," <i>J. Immunol.</i> 154:6453-6465 (1995)
	Tuailon, et al., "Human immunoglobulin heavy-chain minilocus recombination in transgenic mice: gene-segment use in μ and γ transcripts," <i>Proc. Natl. Acad. Sci.</i> 90:3720-3724 (1993)
	Tucker et al., "Mouse IgA heavy chain gene sequence: implications for evolution of immunoglobulin hinge exons," <i>Proc. Natl. Acad. Sci.</i> 78:7684-7688 (1981)
	Wagner, et al., "The diversity of antigen-specific monoclonal antibodies from transgenic mice bearing human immunoglobulin gene miniloci," <i>Eur. J. Immunol.</i> 24:2672-2681 (1994)
	Weichhold, et al., "The human immunoglobulin κ locus consists of two copies that are organized in opposite polarity," <i>Genomics</i> 16:503-511 (1993)
	Winter, et al., "Making antibodies by phage display technology," <i>Annual Review of Immunology</i> 12:433-455 (1994)
	Yamada, M., et al., "Preferential utilization of specific immunoglobulin heavy chain diversity and joining segments in adult human peripheral blood B lymphocytes," <i>J. Exp. Med.</i> 173:395-407 (1991)
	Yamamura, et al., "Cell-type-specific and regulated expression of a human γ 1 heavy-chain immunoglobulin gene in transgenic mice," <i>Proc. natl. Acad. Sci.</i> 83:2152-2156 (1986)
	Yancoupoulos, et al. "Developmentally controlled and tissue-specific expression of unrearranged V _H gene segments," <i>Cell</i> 40:271-281 (1985)
	Yancoupoulos, et al., "Reconstruction of an immune system," <i>Science</i> 241:1581-1583 (1988)
↓	Yang, et al., "Human monoclonal antibodies to human TNF-alpha generated from mice carrying human Ig loci," <i>Journal of Allergy and Clinical Immunology</i> 99:S15 (1997)

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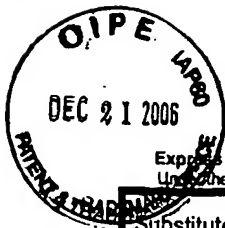
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
/AW/	Zachau., "The Human immunoglobulin κ locus and some of its acrobatics," <i>Biol. Chem.</i> 371:1-6 (1990)
/AW/	Zijlstra, et al., "Germ-line transmission of a disrupted β_2 -microglobulin gene produced by homologous recombination in embryonic stem cells, <i>Nature</i> 342:435-438 (1989)

EXAMINER /Anne Marie Wehbe/ (03/18/2007)

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				Filing Date	September 8, 2003
				First Named Inventor	Raju Kucherlapati
				Art Unit	1633
				Examiner Name	Anne Marie Sabrina Wehbe
Sheet	1	of	1	Attorney Docket Number	Cell 4.17 CON

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/AW/		WO 92/04372	03/19/92	Schraufstatter et al.		
/AW/		WO 95/23865	09/08/95	Doerschuk et al.		

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/AW/		KO, YUE-CHAU, et al., "A Sensitive Enzyme-Linked Immunosorbent Assay for Human Interleukin-8," <i>Journal of Immunological Methods</i> , Vol. 149, pp. 227-235 (1992).	
/AW/		L'HEUREUX, GAETAN P., "Diverging Signal Transduction Pathways Activated by Interleukin-8 and Related Chemokines in Human Neutrophils: Interleukin-8, But Not NAP-2 or GRO α , Stimulates Phospholipase D Activity," <i>Blood</i> Vol. 85(2), pp. 522-531 (1995).	
/AW/		MOORE, MARY SHANNON et al., "The GTP-Binding Protein Ran/TC4 is Required for Protein Import Into the Nucleus," <i>Nature</i> , Vol. 365, pp. 661-663 (1993).	

Examiner Signature	/Anne Marie Wehbe/ (03/18/2007)	Date Considered	03/18/2007
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